1980 Census of Population and Housing Summary Tape File 3G: Neighborhood Statistics, Puerto Rico. Technical Documentation

D1-D80-S30G-14-TECHP

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NOTE TO PURCHASERS OF SUMMARY TAPE FILE 3G PUERTO RICO, NEIGHBORHOOD STATISTICS

This documentation for Summary Tape File (STF) 3G Puerto Rico, Neighborhood Statistics supplements the Census of Population and Housing, 1980: Summary Tape File 3A, Puerto Rico Technical Documentation. The following sections of the STF 3A Puerto Rico documentation apply to STF 3G Puerto Rico: Suppression in STF 3A, Puerto Rico; STF 3A, Puerto Rico Technical Information; STF 3A, Puerto Rico Data Finder; STF 3A, Puerto Rico Table Outlines; How to Use the Data Dictionary; Glossary; Questionnaire Facsimile; Appendix B; and Appendices C1-C4.

Sections or single pages of the STF 3A Puerto Rico documentation modified for the STF 3G Puerto Rico data file are attached as replacements for corresponding sections or pages in the STF 3A Puerto Rico documentation.

CENSUS OF POPULATION AND HOUSING, 1980: SUMMARY TAPE FILE 3G PUERTO RICO, NEIGHBORHOOD STATISTICS

TECHNICAL DOCUMENTATION

UPDATE INFORMATION

Additional information concerning this file may be available at a later date. If you have purchased this documentation (with or without tape purchase) from the Census Bureau and wish to receive these User Notes, please complete the coupon below.

Mail to: Data User Services Division
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Name of File: Census of Population and Housing, 1980:
Summary Tape File 3G Puerto Rico, Neighborhood Statistics

Please send me any information which might become available later concerning the file listed.

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CENSUS OF POPULATION AND HOUSING, 1980:

SUMMARY TAPE FILE 3G PUERTO RICO, NEIGHBORHOOD STATISTICS

TECHNICAL DOCUMENTATION

Washington, D.C.

1986

U.S. DEPARTMENT OF COMMERCE

Malcolm Baldrige, Secretary Clarence Brown, Deputy Secretary Robert Ortner, Under Secretary for Economic Affairs

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ACKNOWLEDGMENTS

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The file should be cited as follows:

Census of Population and Housing, 1980: Summary Tape File 3G Puerto Rico, Neighborhood Statistics [machine-readable data file] / prepared by the Bureau of the Census. --Washington: The Bureau [producer and distributor], 1986.

This technical documentation should be cited as follows:

Census of Population and Housing, 1980: Summary Tape File 3G Puerto Rico, Neighborhood Statistics Technical Documentation / prepared by the Data User Services Division, Bureau of the Census. --Washington: The Bureau, 1986.

For additional information concerning the <u>file</u>, contact Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

For additional information concerning the <u>technical documentation</u>, contact Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2074.

For additional information concerning the <u>subject matter</u> of the file, contact Population Division, (301) 763-7962, or Housing Division, (301) 763-2873, Bureau of the Census, Washington, D.C. 20233.

USER NOTES

This section will contain information relevant to Summary Tape File 3G Puerto Rico, Neighborhood Statistics which becomes available after the file is released.

User Notes will be sent to all users who (1) purchased their file (or technical documentation) from the Census Bureau and (2) returned the coupon located inside the front cover of this documentation.

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INTRODUCTION

The Census Bureau developed the Neighborhood Statistics Program (NSP) to assist localities that needed statistics for recognized subareas, generally called "neighborhoods." Through this program, considerable demographic, social, economic, and housing information based on tabulations of 100-percent data and sample data from the 1980 census is available for the locally defined neighborhoods. The statistics are used to identify the socioeconomic characteristics of the population residing in each area, to gauge the possible qualification of the area for participation in federal and other programs, and to help in formulating programs needed by neighborhood residents.

The Neighborhood Publication Area (NPA) is the total area within which neighborhoods were defined by each participant in the NSP. The NPA may be an entire municipio, if it is all block numbered, or the block numbered portion of the municipio. The NPA's were generally delineated by the local participants, but were subject to review and revision by the Bureau to assure that NPA's did not overlap and otherwise met the requirements of the Bureau. Individual neighborhoods were identified within each NPA by the officially designated local contact person for the NPA. Neighborhood boundaries could cross any political or tabulation boundary within the NPA as long as they did not also split census blocks or overlap other neighborhood boundaries.

Neighborhood publication area reports are available on microfiche or paperprints for each NPA. In each report, the data are presented for the total NPA, each neighborhood in the NPA, and the remainder (if any) of the NPA: i.e.. that portion of the NPA containing no neighborhoods. The neighborhood data are also available for Puerto Rico on Summary Tape Files 1G and 3G. Numeric codes for the geographic areas covering each neighborhood publication area and the component neighborhoods are available in the Neighborhood Equivalency File and on microfiche. Tapes, reports, and microfiche can be purchased from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

Maps showing NPA and neighborhood boundaries are not available from the Census Bureau. Maps with the appropriate boundaries can be constructed using the Neighborhood Equivalency File noted above and maps showing the census areas; or maps may be available from the local participant in the NSP.

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STF 3G PR

PART I

Part I contains information specific to Summary Tape File 3G Puerto Rico.

ABSTRACT

Census of Population and Housing, 1980: Summary Tape File 3G Puerto Rico, Neighborhood Statistics [machine-readable data file] / conducted by the U.S. Bureau of the Census. --Washington: The Bureau [producer and distributor], 1986.

TYPE OF FILE:

Summary statistics.

UNIVERSE DESCRIPTION:

All persons and housing units in Puerto Rico in neighborhood program areas.

SUBJECT-MATTER DESCRIPTION:

This file primarily contains sample data inflated to represent the total population. In addition, the file contains 100-percent counts and unweighted sample counts of persons and housing units. Population and housing items tabulated include the following:

Population

*Household relationship

*Sex

*Age

*Marital status School enrollment Years of school completed Place of birth and parents' place of birth Ability to speak Spanish and ability to speak English Residence in 1975 Labor force status in 1979 United States veteran status and period of service Ability to read and write Vocational training status Work disability status Transportation disability status Children ever born

Labor force status

Travel time to work

Place of work

Housing

*Complete plumbing facilities

*Number of rooms

*Tenure (whether owned or rented)

*Vacancy status

*Value (noncondominium)

*Rent

*Units in structure Type of construction Year structure built Year householder moved into unit

Source of water Farm residence

Sewage disposal

Energy used by tank-type water heater

Cooking fuel Kitchen facilities Electric lighting Number of bedrooms Number of bathrooms

Telephone in housing unit

Air conditioning

Condition of housing unit

Land tenure

^{*100-}percent item from sample questionnaire.

Population Year of arrival or return to Puerto Rico Activity for last six months of residence in the United States Length of last stay in the United States Means of transportation to work Private vehicle occupancy (carpool arrangements) Industry Occupation Class of worker Number of weeks worked in 1979 Usual hours worked per week in 1979 Number of weeks unemployed in 1979 Income in 1979 Income type in 1979 Poverty status in 1979

Housing
Monthly land rent
Number of vehicles available
(automobiles, vans, and
light trucks
Selected monthly owner costs
(real estate taxes, property
insurance, utilities, and
mortgage payments)

Selected aggregates and medians are also provided.

GEOGRAPHIC COVERAGE:

Locally defined neighborhood publication areas and their component neighborhoods in Puerto Rico who chose to participate in the Neighborhood Statistics Program. The microfiche accompanying the technical documentation contains numeric codes and names of neighborhood publication areas and component neighborhoods.

TECHNICAL DESCRIPTION:

FILE SIZE:

STF 3G Puerto Rico has a logical record length of 10,080 characters. The file is divided into five record segments of 2,016 characters each. Block size varies with user specifications. A printout listing the block size and block count will be sent with each file order.

FILE SORT SEQUENCE:

This file is sorted by neighborhood within the neighborhood publication area.

REFERENCE MATERIALS:

U.S. Bureau of the Census. "Census of Population and Housing, 1980: Summary Tape File 3G Puerto Rico, Neighborhood Statistics Technical Documentation." The documentation includes this abstract as well as additional information about the file and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5.00 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

PHC80-R1 1980 Census of Population and Housing Users' Guide. This publication is a comprehensive guide to 1980 census data. It covers 1980 census subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, -B, etc.) as they are prepared. Part A, Text, Part B, Glossary, and Part C, Index to Summary Tape Files 1 to 4 are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Part A: S/N 003-024-03625-8. Price is \$5.50. Supplement 1 (including Part B): S/N 003-024-05004-8. Price is \$6.00. Supplement 2 (including Part C): S/N 003-024-05771-9. Price is \$4.25.

PHC80-R3 Alphabetical Index of Industries and Occupations. The index features the respondent's industry (employer's kind of business) and occupation (employee's kind of work) as in the 1980 Census of Population, Current Population Survey, and other demographic surveys conducted by the Bureau of the Census. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order. It is a comprehensive list of specific industries and occupations developed over time and continuously updated through review of census and survey questionnaires. It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-04939-2. Price is \$11.00.

The index PHC80-R4 Classified Index of Industries and Occupations. industrial and occupational each category in the presents, for classification system, the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical The 1980 occupation classification reflects the new U.S. Standard Index. As in the past, the 1980 industry Occupational Classification (SOC). classification reflects the Standard Industrial Classification (SIC). It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-05002-1. Price is \$8.50.

PHC80-R5 Geographic Identification Code Scheme. This report identifies the names and geographic codes for Puerto Rico, municipios, barrios, ciudades and pueblos, zonas urbanas and aldeas, the standard consolidated statistical area (SCSA), and standard metropolitan statistical areas (SMSA's), for which the Bureau tabulated data from the 1980 census. For the United States, the report identifies each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation and Alaska Native village.

It is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 003-024-05118-4. Price is \$7.50.

Monthly Product Announcement (MPA). New Census Bureau products are listed each month in the MPA. These products include publications, technical documentation, data files, published maps, and microfiche. To be added to the mailing list, contact Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS AND MICROFICHE:

Listed below are some of the products that are currently available or will be released. For a complete listing, see the 1980 Census Users' Guide. The products may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 unless otherwise indicated.

Neighborhood Publication Area NPA Reports. A report on microfiche or paperprints is available for each NPA. Data are presented for the total NPA, each neighborhood in the NPA, and the remainder of the NPA. The reports can be ordered from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233.

PC80-1 Volume 1 Characteristics of the Population. This volume consists of four chapters for each area: A, B, C, and D. Reports are issued separately for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

population counts and historic counts from previous censuses. The report for Puerto Rico presents data for Puerto Rico, the standard consolidated statistical area (SCSA), standard metropolitan statistical areas (SMSA's), urban and rural residence, municipios, municipio subdivisions, and census designated places.

PCSO-1-B General Population Characteristics. Data include statistics on household relationship, age, sex, and marital status for the following areas: Puerto Rico, the standard consolidated statistical area (SCSA), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), municipios (by total and rural residence), municipio subdivisions, and places of 1,000 or more inhabitants.

PC80-1-C General Social and Economic Characteristics. In addition to selected subjects that are shown in the PC80-1-B reports, statistics are presented on place of birth, parents' place of birth, citizenship and year of immigration for the foreign-born population, ability to speak Spanish and English, ability to read and write, fertility, family composition, type of group quarters, residence in 1975, residence in the United States, journey to work, school enrollment, years of school completed, disability, United States veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. Each subject is

shown for some or all of the following areas: Puerto Rico, municipios (by rural and rural-farm residence), places of 2,500 or more inhabitants, the standard consolidated statistical area (SCSA), standard metropolitan statistical areas (SMSA's), and urbanized areas (UA's).

PC80-1-D Detailed Population Characteristics. Statistics on population characteristics are presented in considerable detail and cross-classified by age and other characteristics. Each subject is shown for Puerto Rico and some subjects are also shown for rural residence. Most subjects are shown for standard metropolitan statistical areas (SMSA's) of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

HC80-1 Volume 1 Characteristics of Housing Units. This volume consists of two chapters, A and B, for each area. Reports are issued separately for the United States, each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

HC80-1-A General Housing Characteristics. Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas: Puerto Rico, municipios, municipio subdivisions, places of 1,000 or more inhabitants, the standard consolidated statistical area (SCSA), standard metropolitan statistical areas (SMSA's), and urbanized areas (UA's). Selected tables contain housing characteristics for urban and rural areas.

HC80-1-B Detailed Housing Characteristics. Some subjects included in the HC80-1-A reports are also shown in this report. Additional subjects include units in structure, year householder moved into unit, year structure built, heating equipment, fuels, air conditioning, source of water, disposal, gross rent, and selected monthly ownership costs. The statistics are shown for some or all of the following areas: Puerto Rico, municipios, places of 2,500 or more inhabitants, the standard consolidated statistical area (SCSA), standard metropolitan statistical areas (SMSA's), and urbanized areas (UA's).

HC80-2 Metropolitan Housing Characteristics. This volume presents statistics in considerable detail and cross classification for most of the 1980 census housing subjects. Data are shown for Puerto Rico, standard metropolitan statistical areas (SMSA's) and their central cities, and other cities of 50,000 or more inhabitants. There is one report for each SMSA, and one report for each State, the District of Columbia, and Puerto Rico. The U.S. Summary shows these statistics for the United States and regions.

PHC80-1 Block Statistics (Microfiche report). Data include final population and housing counts (totals) and statistics on selected characteristics based on responses to complete-count (100-percent) questions. Data are shown for individual blocks in the blocked portion of each standard metropolitan statistical area (SMSA), places of 10,000 or more inhabitants outside of SMSA's, and for zonas urbanas for which the Puerto Rico government contracted with the Census Bureau to provide block statistics.

There is one title for each SMSA with block-numbered areas within the SMSA, and one title for Puerto Rico for block-numbered areas outside of SMSA's. Block reports and maps are available from the U.S. Government Printing Office, Washington, D.C. 20402. Microfiche paper prints of the reports are available from Data User Services Division, Customer Services (Microfiche), Bureau of the Census, Washington, D.C. 20233.

PHC80-2 Census Tracts. Data for selected population and housing subjects are shown by census tracts for standard metropolitan statistical areas (SMSA's), component SMSA municipios, selected non-SMSA municipios, central cities of SMSA's, and other places of 10,000 or more inhabitants. Some tables include data from both 100-percent (complete-count) tabulations and sample tabulations. There is one report for each SMSA and one for the tracted remainder of Puerto Rico. Tract comparability tables are included in this publication. Maps are sold separately from the census tracts reports.

PHC80-3 Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas. This publication series is derived from STF 1 and STF 3A and shows selected population and housing statistics based on complete-count and sample estimate data. The report for Puerto Rico shows counts for the following areas: Puerto Rico, standard metropolitan statistical areas (SMSA's), and municipios. There is one report for each State, the District of Columbia, and Puerto Rico.

RELATED MACHINE-READABLE FILES AND MICROFICHE:

Listed below are some other 1980 census data files which have been or will be released.

Census of Population and Housing, 1980: Neighborhood Equivalency File. This file contains area names and numeric codes for neighborhood publication areas, neighborhoods, municipios, barrios, municipio subdivisions, and places. Also included are codes for tracts, block groups, and blocks.

Census of Population and Housing, 1980: Summary Tape Files (STF's).

STF's 1 to 4 consist of multiple files, each file featuring specific levels of geography. Figure 4 on page 142 shows the geographic levels for which data are presented in each file.

STF 1 (Files A, B, and G) provides complete-count population and housing data. Data are summarized in Files A and B for Puerto Rico, standard metropolitan statistical areas (SMSA's), urbanized areas, municipios, municipio subdivisions, places, census tracts, blocks and block groups in block-numbered areas, and enumeration districts in areas that are not block numbered; in STF 1G, data are summarized for neighborhoods that chose to participate in the Neighborhood Statistics Program. This file set includes data shown in the PHC80-1, PHC80-3, and PC80-1-A reports. STF's 1A and 1B have been released. Data from STF 1A are also available on microfiche.

STF 2 (Files A and B) contains detailed complete-count population and housing data. Data are summarized for Puerto Rico, the standard

consolidated statistical area (SCSA), standard metropolitan statistical areas (SMSA's), urbanized areas, municipios, municipio subdivisions, laces of 1,000 or more inhabitants and census tracts. This file set includes data shown in the PHC80-2, PC80-1-B, and HC80-1-A reports.

STF 1G presents complete-count data for neighborhoods that chose to participate in the Neighborhood Statistics Program.

STF 4 (Files A and B) provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2, PC80-1-C, and HC80-1-B reports.

STF 5 contains data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for Puerto Rico standard metropolitan statistical areas (SMSA's), municipios, cities of 50,000 or more inhabitants, and central cities. The data include those shown in the PC80-1-D and HC80-2 reports.

<u>Census of Population and Housing, 1980: Geographic Identification Code Scheme</u>. The file lists names and numeric codes for states, counties, county subdivisions (MCD's/CCDS), and places for which 1980 census data were tabulated. It includes much of the information from the PHC80-R5 Geographic Identification Code Scheme report.

<u>Master Area Reference File (MARF)</u>. An extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts. The file contains records for Puerto Rico, municipios, municipio subdivisions, places, census tracts, block groups in areas that are block numbered and enumeration districts in areas that are not block numbered. Each record shows the total population by number of housing units, number of households, number of families, and a few other items. A similar file also is available for the 50 States and the District of Columbia.

<u>Public-Use Microdata Samples.</u> Public use microdata sample files containing most population and housing characteristics as shown on a sample of individual census records. These files contain neither names nor addresses and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the B and C samples including 1 percent of all persons and housing units.

Equal Opportunity Employment (EEO) Special File, Puerto Rico. This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupation data and the other with years of school completed by age. The

data in both tabulations are cross classified by sex. These data are provided for Puerto Rico, municipios, standard metropolitan statistical areas (SMSA's), and zonas urbanas with a population of 50,000 or more.

FILE AVAILABILITY:

STF 3G, Puerto Rico can be purchased from Data User Services Division using the order form on the following page. It is available on one reel at 1600 bpi or at 6250 bpi for \$140.

Data also are available on microfiche.

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STF 3G PUERTO RICO FILE DESCRIPTION

This file presents 1980 census population and housing data based on tabulations of sample data for locally defined neighborhoods. Complete-count data from the 1980 census for locally defined neighborhoods are available on STF 1G Puerto Rico.

File Structure and Geographic Coverage

For each geographic area there is a 10,080-character census logical record. Because of its large record size, the file is divided into five segments of 2,016 characters each. These segments are identified within the geographic identification section repeated for each segment.

The first segment of each census logical record begins with 252 characters of geographic information and the suppression flags, while each subsequent segment begins with 102 characters of geographic information.

The record segments are arranged so that individual tables do not cross segment boundaries. Because of this, most segments have some padding at the end. The following chart illustrates the segmentation on the STF 3G Puerto Rico file. For a concise description of the geographic coverage of STF 3G Puerto Rico, see Appendix A.

STF 3G Puerto Rico Segment Arrangement

| No. Of Chars No. (Geography) | | Tables | No. of Chars. (Tables) | No. of Chars. (Padding) | Total Chars. |
|---------------------------------|-----|---------|------------------------|-------------------------|-----------------|
| 1 | 252 | 1-39 | 1,722 | 42 | 2,016 |
| 2 | 102 | 40-79 | 1,911 | 3 | 2,016 |
| 3 | 102 | 80-115 | 1,755 | 159 | 2,016 |
| 4 | 102 | 116-152 | 1,632 | 282 | 2,016 |
| 5 | 102 | 153-162 | 1,512 | 402 | 2,016 |
| Total | 660 | 1-162 | 8,532 | 888 | 10,080 |

File STF 3G Puerto Rico. As shown in Figure 1, summary level data are presented for the neighborhood publication area and for each neighborhood. Each summary is identified by a summary level code in positions 10-11 of the record as well as at the beginning of each segment. Following Figure 1 is a discussion of each summary level in the hierarchy.

Figure 1. Geographic Hierarchy of STF 3G Puerto Rico

Neighborhood publication area (NPA)

Neighborhood or remainder of the NPA

The neighborhood publication area (NPA) record (Summary Level 42) contains a summary for the area within which neighborhoods were defined. Each of the NPA's are defined as an entire blocked municipio or the block portion of the municipio.

The neighborhood record (Summary Level 43) contains a summary for each neighborhood within the NPA and the remainder of the NPA; i.e., the portion of each NPA that contains no neighborhoods.

Calculation of Medians in STF 3G Puerto Rico

Calculation of median values is done using a continuous distribution with the whole number as the mid-point of the class interval. However, if the median falls within the upper or lower interval, it is set to a specified value. Listed below in Figure 2 are the upper and lower intervals for each median in STF 3G Puerto Rico and the median value set when it falls within that interval.

Figure 2. Upper and Lower Intervals for Computation of Median Variables in STF 3G Puerto Rico

Description

Description

I. MEDIAN HOUSEHOLD AND FAMILY INCOME

Value

| Less than \$500 | Median household and family income is less than \$500. Median is set at \$499. | | | | | | |
|------------------|---|--|--|--|--|--|--|
| \$35,000 or more | Median household and family income is greater than \$35,000. Median is set at \$35,001. | | | | | | |

II. MEDIAN INCOME (Unrelated Individuals 15 years and older)

| <u>Value</u> | Description |
|------------------|--|
| Less than \$250 | Median income is less than \$250. Median is set at \$249. |
| \$25,000 or more | Median income is \$25,000 or more. Median is set at \$25,001. |

III. MEDIAN GROSS RENT

--- 1 .. -

| Value | Description | | | | | | |
|----------------|--|--|--|--|--|--|--|
| Less than \$30 | Median gross rent is less than \$30. Median is set at \$29. | | | | | | |
| \$300 or more | Median gross rent is \$300 or more. Median is set at \$301. | | | | | | |

IV. MEDIAN SELECTED MONTHLY OWNER COSTS (With a mortgage)

Value

Description

Less than \$60

Median selected monthly costs for mortgage holders are less than \$60.

Median is set at \$59.

\$500 or more

Median selected monthly costs for mortgage holders are \$500 or more.

Median is set at \$501.

V. MEDIAN SELECTED MONTHLY OWNER COSTS (Not mortgaged)

Value

Description

Less than \$25

Median selected monthly owner costs (not mortgaged) are less than \$25.

Median is set at \$24

\$200 or more

Median selected monthly owner costs

(not mortgaged) are \$200 or more.

Median is set at \$201.

Pages 16-18 were intentionally left blank.

STF3PR DATA DICTIONARY 05/06/83

FILE CHARACTERISTICS SECTION

FILE RECORD BLOCK STORAGE NAME SIZE SIZE

RECORD DEVICE SEGMENTS

STF3G

10,080

5

TEXT SECTION

CENSUS OF POPULATION AND HOUSING, 1980--SUMMARY TAPE FILE 3G, PUERTO RICO

GEOGRAPHIC INFORMATION IN POSITIONS 1-204 OF THIS FILE ARE IN A STANDARD GEOGRAPHIC RECORD FORMAT WHICH WILL BE FOLLOWED FOR ALL 1930 SUMMARY TAPE FILES. EACH FIELD OF THIS STANDARD FORMAT IS IDENTIFIED IN THIS DICTIONARY, ALTHOUGH IT MAY NOT BE USED IN STF 3G PUERTO RICO.

WHEN FROCESSING THIS FILE, THE GEOGRAPHIC IDENTIFICATION ITEMS AND THE SUPPRESSION FLAG INDICATORS SHOULD BE READ AS ALPHA-NUMERICS. THE REMAINING ITEMS SHOULD BE READ AS NUMERICS.

DATA FOR THE TABLES ON STF 3G, PUERTO RICO ARE USUALLY PRESENTED IN 9-CHARACTER FIELDS. HOWEVER, DATA FOR THE FOLLOWING TABLES ARE PRESENTED IN 15-CHARACTER FIELDS: 22, 24, 25, 31, 42, 60, 64, 70, 72, 77, 80, 83, 84, 100, 101, 104, 128, 129, 137, 140, AND 141.

EVEN THOUGH NO DATA ARE PRESENTED IN THE STF 3G, PUERTO RICO FUBLIC USE TAPE FOR TABLES 8, 12-14, 17, 21, 28, 29, 46, 49, 56, 63, 75, 76, 78, 91, 92, 98, 99, 105, 106, 111, 112, 121, 122, 125, 126, 135, 136, AND 143-150, THE NUMBERING SEQUENCE IS MAINTAINED FOR CONSISTENCY WITH THE STF 3 FILES FOR THE 50 STATES AND THE DISTRICT OF COLUMBIA.

USERS WANTING TO USE CENSPAC WITH STF 3G PUERTO RICO MAY USE THE STF 1 DATA DICTIONARY ALLOWING FOR THE FOLLOWING CHANGES:

| NAME | BEGIN POSITION | DESCRIPTION |
|-----------------------|----------------|---|
| NPA (FORMERLY COUNTY) | 40 | NEIGHBORHOOD PUBLICATION AREA (FORMERLY FIPS COUNTY CODE) |
| N (FORMERLY MCD) | 43 | NEIGHBORHOOD (FORMERLY MINOR CIVIL DIVISION) |

05/06/83

RECORD 01

| | | KECO | 'D 42 | | |
|----------|----------------|----------------|--------------------------|--|-----------|
| HAME | SIZE/ SCALE | BEGIN I | ELATIV E BEGIN | DATA Type | |
| FILEID | 5 | 1 | 1 | A | |
| LICETO | 9 | • | • | IDENTIFIER FOR SUMMARY FILE | |
| | | | | STF3G-SUMMARY TAPE FILE 3 | |
| | | | | | |
| | | | _ | | • |
| RECTYP | 4 | 6 | 6 | A IDENTIFIES MULTIPLE LOGICAL RECORD | |
| | | | | FORMATS ON STF FILES.IT IS | |
| | | | | BLANK IF ONLY ONE FORMAT IS PRESENT | • |
| | | | | (BLANK ON STF 3). | |
| | | | | | • |
| | | | | | |
| SUMRYLVL | 2 | 10 | 10 | IDENTIFIES GEOGRAPHIC LEVEL | |
| | | | | OF CURRENT RECORD | |
| | | | | | • |
| | | | 01 | UNITED STATES | |
| | | | 20 | REGION | |
| | | | 03 04 | DIVISION STATE | |
| | | | 05 | SCSA | |
| | | | 06 | SCSA/STATE | |
| | | | 07 | SMSA | |
| | | | 08 | SMSA/STATE | |
| | | | 09 10 | URBANIZED AREA | |
| | | | 11 | URBANIZED AREA/STATE STATE/COUNTY | |
| | | * ₂ | 12 | STATE/COUNTY/MCD (CCD) | |
| | | | 13 | STATE/COUNTY/MCD (CCD)/ | |
| | | | | PLACE | |
| | | | 14 | STATE/COUNTY/MCD (CCD)/ PLACE/TRACT (BNA) | |
| | | | 15 | STATE/COUNTY/MCD (CCD)/ | |
| | | | | PLACE/TRACT (ENA)/BG | |
| | | | 16 | STATE/COUNTY/HCD (CCD)/ | |
| | | | | PLACE/TRACT (BNA)/ED | |
| | | | . 17 18 | STATE/SMSA/COUNTY/MCD (CCD) | |
| | | | 19 | STATE/SMSA/COUNTY/MCD (CCD)/ | |
| | | | | PLACE | |
| | | | 20 | STATE/SHSA/COUNTY/HCD (CCD)/ | |
| | | | 21 | PLACE/TRACT (BNA) STATE/SHSA/COUNTY/MCD (CCD)/ | |
| | | | 27 | PLACE/TRACT (BNA)/BLOCK | |
| | | | 22 | STATE/SHSA/COUNTY/HCD (CCD)/ | |
| | | | | PLACE/TRACT (BNA)/ED | |
| | | | 23 | STATE/SHSA/COUNTY/PLACE | |
| | | | 24 | STATE/SHSA/COURITY/PLACE/ TRACT (BNA) | |
| | | | 25 | STATE/SHSA/COUNTY/PLACE/ | |
| | | | | TRACT (BNA)/BLOCK | |
| | | | 26 | STATE/SHSA/COUNTY/PLACE/ | • |
| | | | 27 | TRACT (BNA)/ED State/place | |
| | | | 28 | STATE/HED SEQUENCE NUMBER | |
| | | | 29 | INDIAN RESERVATION (ANV) | |
| | | | 30 | INDIAN RESERVATION (ANV)/STATE | |
| | | | 31 | INDIAN RESERVATION (ANV)/STATE/ | |
| • | | | 32 | COUNTY STATE/SHSA/COUNTY/TRACT (BNA) | |
| | | | 33 | STATE/CONGRESSIONAL DISTRICT | |
| | | | 35 | 5-DIGIT ZIP WITHIN STATE | |
| | | | 36 | 5-DIGIT ZIP STATE/SHSA/COUNTY | |
| | | | 37 38 | STATE/CONGRESSIONAL DISTRICT/COUNTY STATE/CONGRESSIONAL DISTRICT/COUNTY/ | |
| | | | 30 | PLACE PLACE | |
| | | | 39 | STATE/CONGRESSIONAL DISTRICT/COUNTY/ | |
| | | | | HCD | |
| | | | 40 | STATE/SCHOOL DISTRICT | |
| | | | 42 43 | Neighborhood Publication Area Neighborhood | ርመቱ ማረ ጉጉ |
| | | | | 72 | STF 3G PR |
| | | | | 1.4 | |

RECORD 01

| • | | | | • |
|---------|----------------|---------------|------------------|---|
| NAME | SIZE/ SCALE | RE BEGIN E | LATIVE BEGIN | DATA TYPE |
| FILLI | 1 | 25 | 25 | A FILLER |
| PART | 1 | 26 | 26 | A PART INDICATOR |
| | | | | NOTE: APPLICABLE ONLY TO STF 3D. BLANK IF AREA IS ENTIRELY WITHIN A CONGRESSIONAL DISTRICT. |
| | · | | 1 | RECORD CONTAINS ONLY PART OF THE AREA IN THE CONGRESSIONAL DISTRICT |
| FILL2 | 2 | 27 | 27 | A FILLER |
| PSAD | 1 | 29 | 29 | A POLITICAL/STATISTICAL AREA DESCRIPTION |
| | | | A B C | COUNTY BOROUGH CITY |
| | | | D | DISTRICT (ADMINISTRATIVE, ASSESSMENT, ELECTION, MAGISTERIAL, OR SUPERVISOR'S) |
| | | | E · F · G | CONSOLIDATED GOVERNMENT CENSUS COUNTY DIVISION GORE |
| | | | H I J | INDEPENDENT CITY INDIAN RESERVATION UNCRGANIZED TERRITORY PARISH |
| | | | L H N | PLANTATION LUCATION (NONE) |
| | | | P Q R S | ELECTION PRECINCT QUADRANT PURCHASE TOUGISHIP |
| | | | T U V | TOWN CENSUS DESIGNATED PLACE VILLAGE |
| | | | H X Y Z | POLICE JURY MARD GRANT CENSUS AREA CENSUS SUBAREA |
| | | | 1 2 3 | ISLAND CENSUS SUBDISTRICT MUNICIPIO |
| | | | 4 5 6 7 | BARRIO CIUDAD PUEBLO ALDEA |
| | | | 8 9 | ZONA URBANA MUNICIPALITY |
| QUASIST | 1 | 30 | 30 | A Quasi-State |

NOTE: NOT APPLICABLE TO STF 3, PUERTO RICO; FIELD IS BLANK.

| RTF TDD | DATA | DICTIONARY |
|---------|------|------------|

05/06/83

RECORD 01 .

| NAME | SIZE/ SCALE | BEGIN 8 | BEGIN BEGIN | DATA TYPE | • |
|----------|----------------|---------|---------------------------|---|-------|
| REGION | 1 | 31 | 31 | A REGION CODE | |
| | | | 0 | PUERTO RICO | 4 |
| | | | | | |
| DIVISION | 1 | 32 | 32 | A DIVISION CODE | |
| | | | | THIS IS THE FIRST DIGIT | |
| | | | 7 | OF THE GEOGRAPHIC STATE | |
| | | | • | PUERTO RICO | |
| | | | | | |
| STATEGEO | 2 | 32 | 32 | A CENSUS STATE CODE | |
| | | | 96 | PUERTO RICO | |
| STATE | 2 | 34 | 34 | A | |
| | | | | FIPS STATE CODE | |
| | | | 72 | PUERTO RICO | |
| SHSA | 4 | 36 | 36 | A FIPS STANDARD METROPOLITAN STATISTICAL AREA (SMSA) CODE | |
| | | | 0470 1310 4840 | ARECIBO CAGUAS MAYAGUEZ | |
| | | | 6360 7 44 0 | Ponce San Juan | |
| NPA | 3 | 40 | 40 | A NEIGHBORHOOD PUBLICATION AREA | |
| N | 3 | 43 | 43 | A NEIGHBORHOOD | |
| See Lie | | | | 999 in this field indicates remainder of the neighborhood | area. |
| PLACE | 4 | 46 | 46 | A CENSUS GEOGRAPHIC PLACE CODE | |
| | | | | 9999 IN THIS FIELD INDICATES BALANCE OF HIGHER LEVEL ENTITY OUTSIDE OF PLACE. E.G., REMAINDER | |
| | | | | OF MCD. | |
| YBACT | | 50 | 50 | | |
| TRACT | • | 30 | 5 4 | TRACT OR BLOCK NUMBERING AREA (BNA) CODE | |

TRACT IS A FOUR-DIGIT BASIC

OVERVIEW

1980 Census Summary Tape Program

Computer-readable data from the 1980 census include both summary data and microdata. Summary data include Summary Tape Files (STF's) 1 to 5, which are generally comparable to the First Count through Sixth Count files from the 1970 census. In addition to the files in the STF series, other summary data files released by the Bureau for Puerto Rico include the Master Area Reference File which provides geographic and selected population and housing items from STF 1 and the Equal Employment Opportunity (EEO) Special File. All of these files contain data summarized to various levels of geography. Microdata files, on the other hand, contain disclosure-free household and person records from the census. These files are similar to the 1970 Public Use Sample files and are being released for each State and Puerto Rico on a flow basis as of April 1983.

Content and Geographic Coverage of Summary Tape Files

Summary Tape Files vary by summary level of geography, detail of information, and whether they include 100-percent or sample data. STF's 1 and 2 provide data based on the set of census questions asked of all persons and housing units. These data are 100-percent data. STF's 3, 4, and 5 contain sample data or estimates based on the responses of a sample of population and housing units. The latter STF's contain more extensive housing and population information.

STF 1 provides the maximum possible geographic detail available from the census: data for individual blocks in block-numbered areas and for enumeration districts outside block-numbered areas. The lowest level of geography provided by STF 2 is census tract, or minor civil division (MCD) and places of 1,000 or more inhabitants in nontracted areas. The lowest level for STF 3 is the block group or enumeration district, while the smallest geographic unit for STF 4 is census tract, or MCD and places of 2,500 or more inhabitants in nontracted areas. STF 5's lowest geographic level is the standard metropolitan statistical area (SMSA), central city(ies), other places of 50,000 or more inhabitants, and municipios of 50,000 or more inhabitants. STF's 1 to 4 consist of multiple files, each file featuring specific levels of geography. Figure 4 on the following page details the geographic levels in each STF.

For comparison purposes, STF 1 is similar in subject matter and geographic detail to the First and Third Count files for 1970. STF's 2 and 4 are roughly comparable to the 1970 Second and Fourth Counts, respectively. STF 3 is comparable to the 1970 Fifth Count, while STF 5 corresponds to the 1970 Sixth Count. To summarize, STF 1 contains more detailed geography but less subject matter detail than STF 2. Similarly, STF 3 contains more detailed geography but less subject matter detail than STF 4. STF's 1 and 2 contain complete-count data while STF's 3 and 4 contain sample estimates. Finally, STF 5 contains sample estimates aggregated to a higher level of geography than other files, but which are presented in the most subject matter detail.

FIGURE 4

OVERVIEW OF PLANNED SUMMARY LEVELS
FOR 1980 CENSUS SUMMARY TAPE FILES
FOR PUERTO RICO

| Summary Area 1/2/ | 100 | TF per | cent | 100 | STF pe A | 2 rcent B | sa | F 3 mple | san | 7 4 aple B | STF 5 | Summary Level Codes 3/ |
|---|----------|-----------|------|-----|----------------|-----------------|----|-------------|-----|------------|-------|---|
| Puerto Rico | * | * | | | | * | * | | | * | * | 04 |
| SCSA | | * | | | * | * | | | * | * | * | 06 08 |
| Urbanized Area Municipio Municipio of 50,000+ MCD within Municipio | * | | | | | * * | * | | | * | * | 10 11 11 12 |
| ED or BG within Tract/ BNA within Place within MCD within Municipio Municipio within SMSA ED or Block within Tract/BNA within Place within MCD within Municipio | | * | | | * | | * | | * | | | 13,14 15,16 17 18,19,20 21,22 |
| Tract/BNA within Place within Municipio within SMSA ED or Block within Tract/BNA within Place within Municipio within SMSA | | * | | | * | | | | * | | | 23,24 |
| Place of 50,000+ Place of 1,000+ | • | | | | | * | | k | | * | * | 27 27 28 |
| Tract within Municipio within SMSA Neighborhood Publication Area Neighborhood within Neigh borhood Publication Are | <u>-</u> | | * | | * | | | * | * | | | 42 |

NOTE: Minor civil divisions are referred to as barrios, ciudades, and pueblos; places are referred to as zonas urbanas and aldeas.

FOOTNOTES TO FIGURE 4

- 1/ In addition to summary areas presented on the Summary Tape Files, geographic area codes are included for areas such as Subbarrio, District Office, and Standard Federal Administrative Region.
- 2/ Population size cutoffs for the presentation of Place level data in the STF's are as follows:

STF 1A all places

STF 3A all places

STF 1B all places

STF 2A 10,000 or more

STF 4A 10,000 or more

STF 4B 2,500 or more

STF 2B 1,000 or more

STF 5 50,000 or more

Multiple summary level codes for a Summary Area indicate a series of very similar summary levels which are presented in identical STF files. A specific listing is shown below of summary levels which are grouped together from the chart. (A slash mark "/" is used to indicate "within.")

Grouping 13, 14, 15, and 16:

- 13. Place/MCD/Municipio/Puerto Rico
- 14. Tract (BNA)/Place/MCD/Municipio/Puerto Rico
- 15. BG/Tract (BNA)/Place/MCD/Municipio/Puerto Rico
- 16. ED/Tract/Place/MCD/Municipio/Puerto Rico

Grouping 18, 19, 20, 21, and 22:

- 18. MCD/Municipio/SMSA/Puerto Rico
- 19. Place/MCD/Municipio/SMSA/Puerto Rico
- 20. Tract (BNA)/Place/MCD/Municipio/SMSA/Puerto Rico
- 21. Block/Tract (BNA)/Place/MCD/Municipio/SMSA/Puerto Rico
- 22. ED/Tract/Place/MCD/Municipio/SMSA/Puerto Rico

Grouping 23 and 24:

- 23. Place/Municipio/SMSA/Puerto Rico
- 24. Tract (BNA)/Place/Municipio/SMSA/Puerto Rico

Grouping 25 and 26:

- 25. Block/Tract (BNA)/Place/Municipio/SMSA/Puerto Rico
- 26. ED/Tract/Place/Municipio/SMSA/Puerto Rico

1980 Census Maps

users may need certain types of maps for the geographic area(s) they are extracting from the file(s). To determine which maps best define the geographic area(s), compare the geographic coverage of each file (see Appendix A) with the description of each type of 1980 census map (see below).*

The maps used in conjunction with the above summary tape files consist of four basic types: municipio maps, place maps, place-and-vicinity maps, and Metropolitan Map Series (MMS) or Vicinity Map Series (VMS). Ordering information for these maps may be obtained from Data User Services Division, Customer Services (Maps), Bureau of the Census, Washington, D.C. 20233.

- All four map types have several characteristics in common:
 - --To improve legibility, most 1980 maps are at a larger scale than were the comparable 1970 maps.
 - --Symbols used for the various boundaries are consistent for all four types of maps.
 - --Names, identifying numbers, and boundaries are shown where appropriate on all maps for municipios, minor civil divisions (MCD's), places, census tracts or block numbering areas (BNA's) where present, enumeration districts (ED's) (in those areas which are not block numbered), and blocks.
 - -- All maps show metric, feet, and mile scales.
 - --All maps containing block-numbered areas are available from the U.S. Government Printing Office.

The following paragraphs present a brief description of each type of map.

Municipio Maps. Municipio maps are the backbone of the Bureau's map coverage. Theoretically, with a complete set of these maps the overall picture of the census geographic framework for Puerto Rico is shown. Most maps in the municipio series are at a scale of 1:20,000, or about 3 inches to the mile. Municipio maps were created by superimposing boundaries of areas for which data are tabulated on maps reformatted by the Bureau from base maps prepared by the U.S. Geological Survey (USGS), and updated by local government agencies in Puerto Rico. The following geographic area boundaries are shown on municipio maps where appropriate: municipios, minor civil divisions (barrios, ciudades, pueblos), places, census tracts or block numbering areas (BNA's), and enumeration districts (ED's) or numbered blocks.

Place Maps. For places not covered on MMS or VMS sheets where most of the development is contained within the boundaries established for them, the Bureau uses place maps. The scale of place maps varies from place to place. Most were created by superimposing boundaries for areas for which data are tabulated on base maps supplied by the Puerto Rico government. On the municipio map, shading is added to indicate the area covered by the place map; i.e., the place map is regarded as an inset to the municipio map. The geographic area boundaries shown on place maps are the same as for municipio maps.

*Neighborhoods are not represented on census maps available to the public.

APPENDIX A

Geographic Coverage Within Summary Level--STF 3G Puerto Rico

| Field | Size | Area | Neighborhood |
|--|------|---------|--------------|
| FILE IDENTIFICATION | (5) | A/N | A/N |
| RECORD TYPE | (4) | | |
| SUMMARY LEVEL | (2) | 42 | 43 |
| URBAN AND RURAL COMPONENT | (2) | | |
| INSIDE AND OUTSIDE SMSA'S COMPONENT | (2) | | |
| RACE/SPANISH ORIGIN GROUP | (2) | | |
| ANCESTRY GROUP | (3) | | |
| BLOCKED PORTION INDICATOR | (1) | | |
| FUNCTIONAL STATUS CODE | (1) | | |
| SUBSTITUTION INDICATOR | (1) | | |
| COUNTY/PART INDICATOR (New England only) | (1) | | |
| POLITICAL/STATISTICAL AREA DESCRIPTION (PSAD) | (1) | | |
| REGION CODE | (1) | N | N |
| DIVISION CODE | (1) | N | N |
| CENSUS STATE CODE | (2) | N | N |
| FEDERAL INFORMATION PROCESSING STANDARD (FIPS STATE CODE | (2) | N | N |
| FIPS STANDARD METROPOLITAN STATISTICAL AREA (SMSA) CODE | (4) | | |
| NEIGHBORHOOD PUBLICATION AREA | (3) | N | N |
| NEIGHBORHOOD | (3) | | . N |
| CENSUS GEOGRAPHIC PLACE CODE | (4) | | |
| TRACT OR BLOCK NUMBERING AREA (BNA) CODE | (6) | | |
| BLOCK GROUP CODE | (1) | | |
| BLOCK CODE | (3) | • | 1 |
| PLACE/PART INDICATOR | (1) | | |
| TRACT/PART INDICATOR | (1) | | |
| BLOCK/PART INDICATOR | (1) | | |
| ENUMERATION DISTRICT (ED) INDICATOR (PREFIX) CODE | (1) | | |
| ED NUMBER | (4) | | |
| ED SUFFIX | (1) | | 1 |
| STANDARD CONSOLIDATED STATISTICAL AREA (SCSA) CODE | (2) | | |
| URBANIZED AREA (UA) CODE | (4) | | , |
| CONGRESSIONAL DISTRICT (CD) CODE | (2) | | |
| INDIAN RESERVATION/ALASKA NATIVE VILLAGE (ANV) CODE | (3) | | <u> </u> |
| MINOR CIVIL DIVISION (MCD) SEQUENCE NUMBER (CIUDADES AND | (4) | | |
| SUBBARRIO PUEBLOS ONLY) | (2) | | |
| STATE ECONOMIC AREA (SEA) CODE | (2) | | |
| ECONOMIC SUBREGION (ESR) CODE | (3) | İ | |
| DISTRICT OFFICE CODE | (4) | | |
| RECORD SEQUENCE IDENTIFICATION | (4) | N | N |
| SMSA SIZE | (1) | | |
| UA TYPE | (1) | 1 | |
| UA SIZE | (1) | L | |
| PLACE DESCRIPTION | (1) | } | |
| PLACE SIZE | (2) |] | |
| EXTENDED CITY INDICATOR | (1) | | |
| CENTRAL BUSINESS DISTRICT (CBD) | (1) | | |

Geographic Coverage Within Summary Level--STF 3G Puerto Rico (continued)

| Field | Size | Area | Neighborhood |
|---|------|------|--------------|
| MCD/SIZE | (2) | | |
| INDIAN SUBRESERVATION | (3) | | |
| FIPS PLACE CODE | (5) | | |
| STANDARD FEDERAL ADMINISTRATIVE REGION (SFAR) | (2) | N | N |
| LONGITUDE | (7) | | |
| LATITUDE | (6) | | |
| LAND AREA | (9) | | |
| AREA NAME | (60) | A | 44 |
| SUPPRESSION FLAGS | (48) | N | N |

- A Alphabetic Code
- N Numeric code
- A/N Alphanumeric Code